INTERFERENCE search

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 0 | ((repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3)) and defects and diffract\$3 near patterns and (ttw and three) near dimension\$3 and imag\$3 and recontruct\$3 and rotat\$3 and angular and position).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ŌN | 2007/01/19 15:28 |
| L2 | 0 | ((repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3)) and defects and diffract\$3 near patterns and (ttw and three) near dimension\$3 and imag\$3 and recontruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:25 |
| L3 | 0 | (repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3) and defects and diffract\$3 near patterns and (two and three) near dimension\$3 and imag\$3 and recontruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2007/01/19 15:25 |
| L4 | | (repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3) and defects and diffract\$3 near patterns and (two three) near dimension\$3 and imag\$3 and recontruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/01/19 15:27 |
| L5 | 0 | (repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3) and defects and diffract\$3 near patterns and dimension\$3 and imag\$3 and recontruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:27 |
| L6 | 1 | (repair\$3 and defects and imag\$3 and reconstruct\$3 and diffract\$3 near patterns).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/01/19 15:27 |
| L7 | 1 | (repair\$3 and defects and imag\$3 and reconstruct\$3 and diffract\$3 near patterns and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:27 |
| L8 | 1 | (repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3) and defects and diffract\$3 near patterns and dimension\$3 and imag\$3 and reconstruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:28 |

| L9 | 1 | (repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3) and defects and diffract\$3 near patterns and (two three) near dimension\$3 and imag\$3 and reconstruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:27 |
|-----|-----|--|---|----|----|------------------|
| L10 | 0 | ((repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3)) and defects and diffract\$3 near patterns and (two and three) near dimension\$3 and imag\$3 and reconstruct\$3 and rotat\$3 and angular and position).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:28 |
| L11 | 0 | ((repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3)) and defects and diffract\$3 near patterns and dimension\$3 and imag\$3 and reconstruct\$3 and rotat\$3 and angular and position). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:28 |
| L12 | . 1 | ((repair\$3 and (measur\$3 detect\$3 inspect\$3 determin\$3 calculat\$3)) and defects and diffract\$3 near patterns and dimension\$3 and imag\$3 and reconstruct\$3 and rotat\$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:28 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurais | Time Stamp |
|----------|--------|----------------------------------|---|---------------------|---------|------------------|
| L1 | - 1 | 10/783520 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 14:59 |
| L2 | 6987 | 430/5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:00 |
| L3 | 1677 | 382/145 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:08 |
| L4 | 1 | 10/783520 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:09 |
| L5 | 1 | Hau-Riege near Stefan near Peter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:09 |
| L6 | 87746 | "356"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:09 |
| L7 | 133408 | "430"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:10 |
| L8 | 57034 | "382"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:10 |
| L9. | 120377 | "250"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:10 |

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|-----|--------|--|---|----|---------------------------------------|------------------|
| L10 | 376852 | (((6 or 7) or 8) or 9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:11 |
| L11 | 0 | 10 and ((measur\$3 detect\$3 inspect\$3 calculat\$3 determin\$3 monitor\$3) and repar\$3) with (defects near6 (sample object)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:12 |
| L12 | 27 | 10 and ((measur\$3 detect\$3 inspect\$3 calculat\$3 determin\$3 monitor\$3) and repair\$3) with (defects near6 (sample object)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:13 |
| L13 | 790 | 10 and ((measur\$3 detect\$3 inspect\$3 calculat\$3 determin\$3 monitor\$3) and repair\$3) with (defects) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:13 |
| L14 | 24 | 13 and diffract\$3 near patterns | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/01/19 15:19 |
| L15 | 10 | 14 and three near dimension\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:17 |
| L16 | 3 | 13 and series near5 (two near dimension\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/01/19 15:19 |
| L17 | 247 | 13 and ((two three) near dimension\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:19 |
| L18 | • 17 | 17 and diffract\$3 near patterns | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 15:19 |